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Abstract of Disclosure

Systems and methodologies that facilitate data capture and/or display of data to users are provided. In one aspect, a mobile scanning terminal device provides inverting and/or rotating the display based at least upon; a user's perspective, image capture and

5 bar code scanning requirements. Suitable orientation for the display can be determined *via* employing various sensors and artificial intelligence techniques to infer a user's optical viewing position. Such inference can be according to criteria such as; a user-state, context, and prior use of the terminal device. Accordingly, a display can be automatically configured to optimize its orientation for viewing by the user. The system

10 can additionally provide for a holder that enables a user to employ the terminal device hands free for capture of data.